

REMARKS

Claims 22-24, 26-28, and 30-35 have been canceled without prejudice. Claims 36-52 have been added. Claims 1-6, 25, 29 and 36-~~47~~ are pending.

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Claim 1 has been amended herein to overcome the section 112 rejection made by the Office. Withdrawal of the rejection under section 112 is respectfully requested.

The rejections put forth by the Office in the Action dated January 15, 2004 are traversed. Rejections, if any, based upon Official Notice by the Office are hereby traversed and a documentary showing of any such facts is respectfully requested.

Claim 1, as amended, recites a first transceiving unit operable to wirelessly transmit to the second, mobile transceiving unit voice information from the voice network over a first predefined set of time slots of a time frame and data information from the data network over a second predefined set of time slots of the time frame; and the second, mobile transceiving unit to receive and separate the voice information and the data information from the first transceiving unit; wherein the first transceiving unit is further operable to implement a channel comprising a plurality of time frames, including the time frame, wherein a carrier frequency of the channel changes in a pseudo random manner. None of the cited references, alone or in combination recite a transceiving unit that wirelessly transmits data over time slots as recited. For this reason, withdrawal of the rejection of claim 1 under section 103, and those claims dependent upon claim 1, is requested. In addition, those claims dependent upon claim 1 provide additional non-obvious subject matter.

Should the Examiner deem that any further action by the Applicant would be desirable for placing this application in even better condition for issue, a call to the Applicant's representative listed below is requested.

Applicant(s) does not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 01-0365.

Respectfully submitted,

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Date

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